Patent Claims

1. Modularly expandable housing, especially top-hat rail housing for use in the process measurement/process control technologies, wherein the housing (2) exhibits a predetermined number of receiving shafts (4), wherein a corresponding number of insertion modules (14; 15) is provided, which are insertable into the receiving shafts (4), and wherein each insertion module (14; 15) has a releasable locking device (11), by way of which each insertion module (14; 15) is lockable in a receiving shaft (4) or removable from the receiving shaft (4).

2. Device as claimed in claim 1, wherein the locking device (11) is provided, respectively, in the lower region of each insertion module (14; 15) and on the base surface (3) of the housing (2).

3. Device as claimed in claim 1 or 2, wherein the locking device (11) is a snap connection.

4. Device as claimed in claim 1 or 2, wherein there are preferably two engagement elements (12), especially two snap hooks, provided on the base surface (16) of the insertion module (14; 15), which engage in the locking position in two corresponding recesses (13) in the base surface (3) of the housing (2).

5. Device as claimed in claim 1, 2 or 4, wherein the insertion module (14) is a plug-in card module or a blind module

(15).

6. Device as claimed in claim 5, wherein the plug-in card module (14) is a module for calculating and/or display of a process or control parameter.

7. Device as claimed in claim 5, wherein the plug-in card module (14) is a module for connecting the sensor to a bus.

8. Device as claimed in claim 5, wherein the plug-in card module (14) is a network part.